

**Reference**

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**NBSIR 78-1490**

# **Standards Referenced in the National Building Code**

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**SUPPLEMENT TO NBSIR 76-1140 - Standards  
Referenced in Selected Building Codes**

James M. Hicks, Jr.

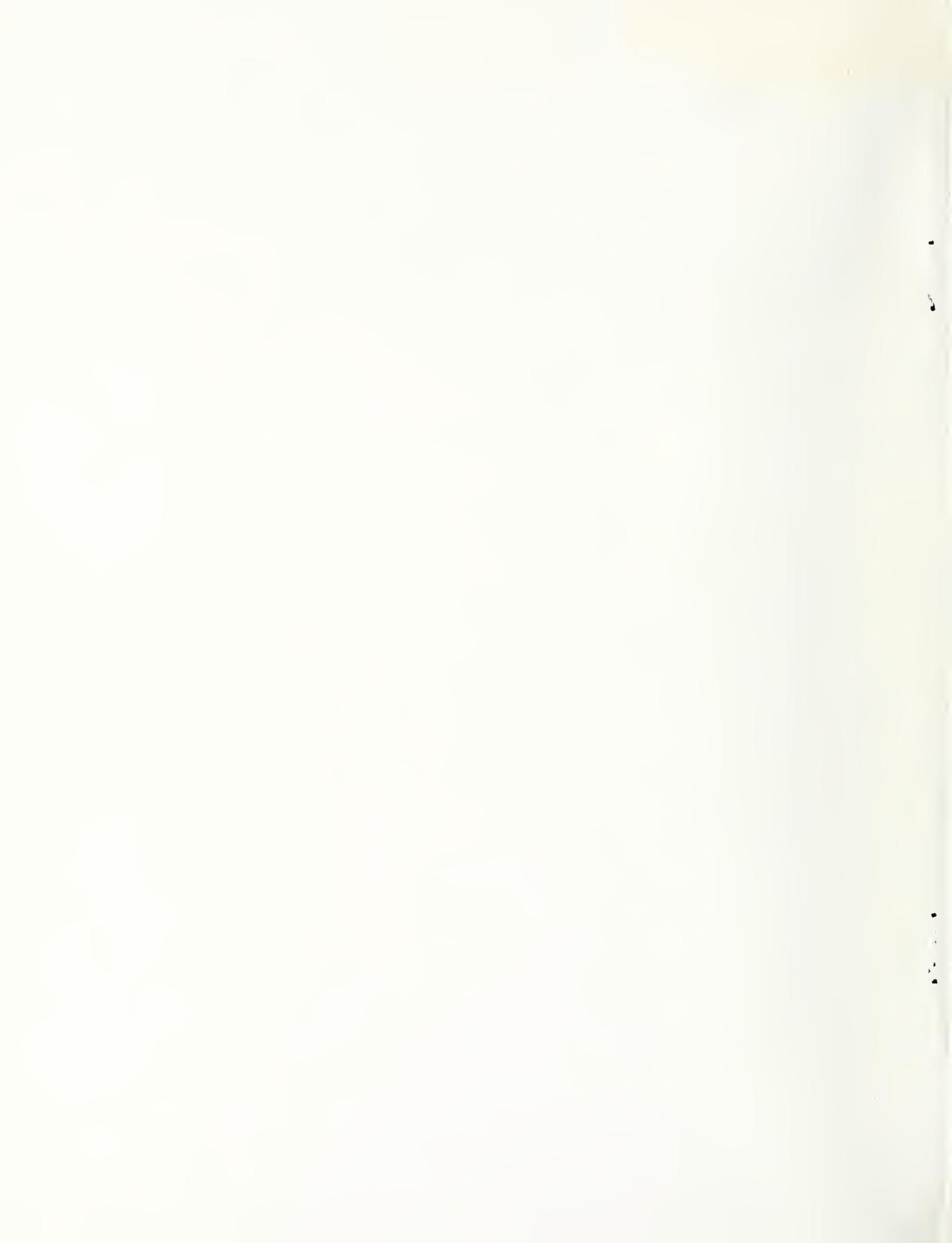
Building Economics and Regulatory Technology Division  
Center for Building Technology  
National Engineering Laboratory  
National Bureau of Standards  
Washington, D.C. 20234

in cooperation with

**Office of Engineering Standards  
National Engineering Laboratory  
National Bureau of Standards  
Washington, D.C. 20234**

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NBSIR 78-1490

## **STANDARDS REFERENCED IN THE NATIONAL BUILDING CODE**

✓SUPPLEMENT TO NBSIR 76-1140 - Standards  
Referenced in Selected Building Codes

James M. Hicks, Jr.

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Washington, D.C. 20234

July 1978



*Visits to the Report* *18-1900*  
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**Dr. Sidney Harman, Under Secretary**

**Jordan J. Baruch, Assistant Secretary for Science and Technology**

**NATIONAL BUREAU OF STANDARDS, Ernest Ambler, Director**



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## ABSTRACT

This report is a supplement to NBSIR 76-1140, "Standards Referenced in Selected Building Codes," published by the U.S. Department of Commerce's National Bureau of Standards, and is intended to provide a base for assisting the building community in updating, utilizing and maintaining the standards referenced in the 1976 edition of the National Building Code promulgated by the American Insurance Association. In addition to identifying each standard referenced in the code, this publication lists the current date of the standard, its title, and the locations within the code where the standards are referenced.

### Key Words

Building codes; building regulations; building regulatory systems; model building codes; standards

#### ACKNOWLEDGMENTS

The author is indebted to the following persons for their assistance and aid in the development and processing of this report for publication. Dr. Lawrence E. Eicher, Chief; Mr. William J. Slattery, Manager of the Standards Information Service; Mr. Paul Majewski, Mathematician; Mrs. Ethelene Lewis, Library Technician, and Ms. Vanessa Massenburg, Library Aid in the Office of Standards Information, Analysis and Development, Office of Engineering Standards, NEL; and Mr. James G. Gross, Chief, Building Economics and Regulatory Technology Division, for overall direction.



## I. BACKGROUND

Building codes are comprehensive documents regulating the construction, alteration and repair, or modification of buildings so as to provide for the safety, health, and welfare of their occupants or users. Building codes, when adopted by legislative acts directly, or when authorized for adoption in administrative regulations, become legal documents of a State, city, county or other governmental jurisdiction. They are also comprehensive technical documents reflecting the results of building research and the opinion of the Nation's experts in all facets of building technology related to safety and health.

As comprehensive technical documents, building codes make reference to or include portions of nationally recognized building standards--a typical building code references from 200 to 300 standards. These standards are developed and promulgated by such nationally recognized organizations as the American National Standards Institute (ANSI), the American Society for Testing and Materials (ASTM), the National Fire Protection Association (NFPA) and others. These referenced standards, along with code provisions contained in the building code, become the legal minimum criteria which building designers and constructors must meet for new construction, alteration and modification of buildings.

Promulgators of building codes have a continuing problem of updating those standards referenced in their codes. In general, the code writers rely on industry representatives to provide the necessary information for standard reference updating. However, industry representatives cannot meet with all of the agencies responsible for promulgating codes; therefore, many of the building codes in the United States contain standard references which are obsolete, or quite often no longer in existence.

## II. CONTENT AND UTILIZATION OF TABLES

This report, containing the standards referenced in the National Building Code, is a supplement to NBSIR 76-1140, "Standards Referenced in Selected Building Codes," which included standards referenced in the Basic, Uniform and Standard Building Codes as well as the building codes of 20 states and the 30 largest U.S. cities.

This report and NBSIR 76-1140 have potential for use by the building regulatory community in the following areas: (1) identification of standards references in each building code to facilitate easy amendment when the date of the standard changes; (2) provides a data base for ascertaining which standards are in widespread use; (3) identification

of seldom used standards so that studies can be initiated to determine why the standard is used in one code and not in another; (4) identification of references to outdated or nonexistent standards; (5) provides the Occupational Safety and Health Administration (OSHA), and other interested Federal agencies and organizations, with a compilation of the utilization of standards by various building regulatory authorities, providing an important data base for the promulgation of future Federal regulations; (6) identification of standards for consideration in a metric conversion program in the building industry including dimensional coordination; (7) provides a data base for organizations such as the Council of American Building Officials (CABO) and its Board for the Coordination of Model Codes (BCMC), the Model Codes Standardization Council (MCSC), the National Conference of States on Building Codes and Standards, Inc. (NCSBCS), the Association of Major City Building Officials (AMCBO), and the individual model code organizations, as well as individual regulatory agencies in working towards improvement of building codes through utilization of current standards.

### III. BUILDING CODE INCLUDED IN STUDY

The building code included in the report is the 1976 edition of the National Building Code (NBC) as promulgated by the American Insurance Association, 85 John Street, New York, New York 10038, (212) 433-4400.

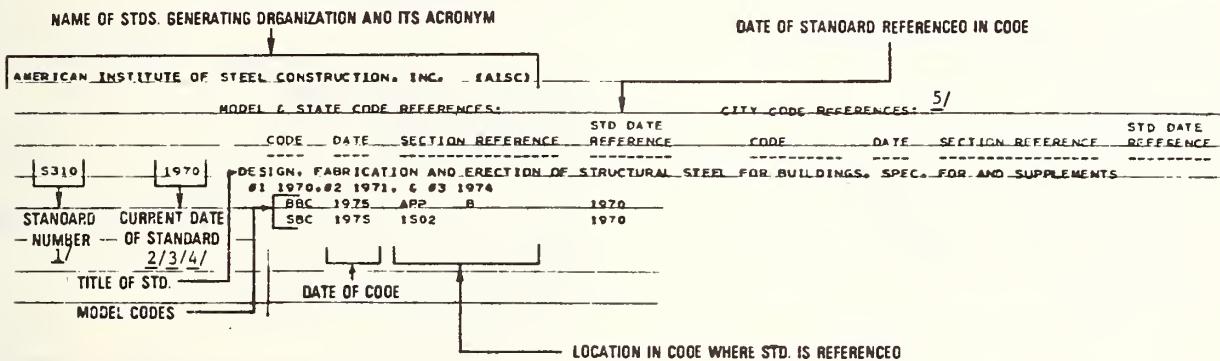
The National Building Code contains, in addition to building standards, provisions for mechanical work including references to mechanical standards. To maintain consistency with the original report, only referenced building standards have been included in this supplement. Work is presently in progress to identify mechanical standards referenced in selected mechanical codes as well as plumbing standards referenced in selected plumbing codes, to further aid the building community in maintaining currency of referenced standards.

As illustrated in Figure 1, each standards generating organization is listed along with the standards which are included in the National Building Code. In general, these standards are listed by the standard numbers and name assigned by the generating organization. This is not always the case since several standards-generating organizations do not assign numbers to their standards. When this occurs, arbitrary identifying numbers and/or letters have been assigned to facilitate identification by the computer. Additional information provided for each referenced standard includes: (1) date of the standard, current as of July 1, 1977; (2) the date referenced in the building code; (3) name and current date of the building code which referenced the standard; and (4) section in the code where the standard is referenced.

#### IV. FORMAT OF TABULAR PRESENTATION

The tabular presentation of the standards referenced in the National Building Code is based on the alphabetical listing of the standards-generating organizations. Appendix A contains the addresses and acronyms for the twenty-four organizations which have developed the 196 standards included in the study. The NBSIR 76-1140 included information on 81 standards-generating organizations.

FIGURE 1 - EXPLANATION OF TABLES



- 1/ A BOGUS NUMBER IS ASSIGNED WHEN A STANDARD IS NOT IDENTIFIED BY A STANDARD GENERATING ORGANIZATION: EXAMPLE, XYZ-OO OR YYY-000.
- 2/ DATE OF STANDARD, CURRENT AS OF JULY 1, 1977.
- 3/ DATE OF REVIEW AND RECONFIRMATION WITHOUT CHANGE OF AN EARLIER STANDARD IS SHOWN IN BRACKETS, (1977).
- 4/ PREFIX "R" DENOTES REVISIONS NOT SUFFICIENT TO REQUIRE REISSUE, i.e., R1977
- 5/ CITY CODE REFERENCES NOT USED IN THIS REPORT.

**APPENDIX A**  
**STANDARDS GENERATING ORGANIZATIONS INCLUDED IN STUDY**

The Aluminum Association (AA)<sup>1/</sup>  
818 Connecticut Avenue, N.W.  
Washington, D.C. 20006  
(301) 862-5100

American Concrete Institute (ACI)  
P.O. Box 19150, Redford Station  
Detroit, Michigan 48219  
(313) 532-2600

American Conference of Governmental  
Industrial Hygienists (ACGIH)  
P.O. Box 1937  
Cincinnati, Ohio 45201  
(513) 684-8462

American Institute of Steel  
Construction, Inc. (AISC)  
1221 Avenue of the Americas  
New York, New York 10020  
(212) 764-0440

American Institute of Timber  
Construction (AITC)  
333 West Hampden Avenue  
Englewood, Colorado 80110  
(303) 761-3212

American Iron & Steel Institute (AISI)  
1000 16th Street, N.W.  
Washington, D.C. 20036  
(202) 452-7100

American National Standards Institute  
(ANSI)  
1430 Broadway  
New York, New York 10018  
(212) 354-3300

American Plywood Association (APA)  
1119 A Street  
Tacoma, Washington 98401  
(206) 272-2283

American Society for Testing and Materials  
(ASTM)  
1916 Race Street  
Philadelphia, Pennsylvania 19103  
(215) 299-5400

American Society of Heating, Refrigerating  
& Air-Conditioning Engineers (ASHRAE)  
345 East 47th Street  
New York, New York 10017  
(212) 644-7953

American Welding Society, Inc. (AWS)  
2501 N.W., 7th Street  
Miami, Florida 33125  
(305) 642-2090

American Wood-Preservers' Association (AWPA)  
1625 Eye Street, N.W.  
Washington, D.C. 20006  
(202) 331-1382

American Wood Preservers Bureau (AWPB)  
P.O. Box 6085  
2772 South Randolph Street  
Arlington, Virginia 22206  
(703) 931-6377

American Wood Preservers Institute (AWPI)  
1651 Old Meadow Road  
McLean, Virginia 22101  
(703) 893-4005

Brick Institute of America (BIA)  
1750 Old Meadow Road  
McLean, Virginia 22101  
(703) 893-4010  
Formerly: Structural Clay Products  
Institute

1/ Acronym

Gypsum Association (GA)  
1603 Orrington Avenue  
Evanston, Illinois 60201  
(312) 491-1744

Underwriters' Laboratories, Inc. (UL)  
207 East Ohio Street  
Chicago, Illinois 60611  
(312) 642-6969

Hardwood Plywood Manufacturers  
Association (HPMA)  
P.O. Box 6246  
Arlington, Virginia 22206  
(703) 671-6262

U.S. Department of Commerce  
National Bureau of Standards (USDCBS)  
Washington, D.C. 20234

National Concrete Masonry Association  
(NCMA)  
6845 Elm Street  
P.O. Box 135  
McLean, Virginia 22101  
(703) 790-8650

National Fire Protection Association  
(NFPA)  
470 Atlantic Avenue  
Boston, Massachusetts 02210  
(617) 482-8755

National Forest Products Association  
(NFOPA)  
1619 Massachusetts Avenue, N.W.  
Washington, D.C. 20036  
(202) 332-1050

Research Council of Riveted & Bolted  
Structural Joints (RCRBSJ)  
Edward R. Estes, Chairman  
P.O. Box 3533  
Youngstown, Ohio 44512  
(216) 746-5033

Truss Plate Institute, Inc. (TPI)  
7411 Riggs Road  
Hyattsville, Maryland 20783  
(301) 434-2288  
434-2289

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**THE ALUMINUM ASSOCIATION (AA)**

MODEL & STATE CODE REFERENCES:				CITY CODE REFERENCES:				STD DATE REFERENCE			
	CODE	DATE	SECTION REFERENCE		CODE	DATE	SECTION REFERENCE		CODE	DATE	SECTION REFERENCE
YY024	1971	ALUMINUM CONSTRUCTION MANUAL									
	NBC	1976	926 •1 (A)	1971							
*10	1971	STD. SPEC. FOR ALUMINUM STRUCTURES									
	NRC	1976	926 •1 (A)	1969							
*11	1969	STD. GUIDE FOR ALUMINUM FORMED SHEET BUILDING SHEATHING DESIGN									
	NBC	1976	926 •1 (A)	1971							
*12	1971	STD. FOR ALUMINUM SHEET METAL WORK IN BUILDING CONSTRUCTION									
	NBC	1976	926 •1 (A)	1971							

(NOTE: PART OF ALUMINUM CONSTRUCTION MANUAL (YY024) )

(NOTE: PART OF ALUMINUM CONSTRUCTION MANUAL (YY024) )

(NOTE: PART OF ALUMINUM CONSTRUCTION MANUAL (YY024) )

AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH)

MODEL & STATE CODE REFERENCES:

YY100	1975	THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS IN THE WORKROOM ENVIRONMENT			CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE	CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE
		•1	(A)	1975								

## AMERICAN CONCRETE INSTITUTE (ACI)

## MODEL &amp; STATE CODE REFERENCES:

				CITY CODE REFERENCES:			STD DATE REFERENCE			SECTION REFERENCE		STD DATE REFERENCE
				CODE	DATE	SECTION REFERENCE	CODE		DATE			
				-----	-----	-----	-----	-----	-----	-----	-----	-----
304	1973			PRACTICE FOR MEASURING, MIXING, TRANSPORTING AND PLACING OF CONCRETE								
		NBC	1976	917		•3 (A)						
305	1972			PRACTICE FOR HOT WEATHER CONCRETING								
		NBC	1976	917		•3 (A)						
306	1966			RECOMMENDED PRACTICE FOR COLD WEATHER CONCRETING								
		NBC	1976	917		•3 (A)						
308	1971			PRACTICE FOR CURING CONCRETE								
		NBC	1976	917		•3 (A)						
309	1972			PRACTICE FOR CONSOLIDATION OF CONCRETE								
		NBC	1976	917		•3 (A)						
318	1971			BUILDING REQUIREMENTS FOR REINFORCED CONCRETE. INCLUDING SUPP. 318C - 1971 AND COMMENTARY								
		NBC	1976	907		•14 (D)						
		NBC	1976	917		•1 (B)						
		NBC	1976	918		•1 (A)						
322	1972			BLDG. CODE REQUIREMENTS FOR STRUCTURAL PLAIN CONCRETE								
		NBC	1976	917		•1 (C)						
517	1970			PRACTICE FOR ATMOSPHERIC PRESSURE STEAM CURING OF CONCRETE								
		NBC	1976	917		•3 (A)						

## AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. (AISC)

## MODEL &amp; STATE CODE REFERENCES:

			CITY CODE REFERENCES:				
	CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE	CODE	DATE	SECTION REFERENCE
<b>DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS. SPEC. FOR AND SUPPLEMENTS</b>							
S310	1970	#1 1970, #2 1971, & #3 1974	NBC 1976 921	•1 (A)	NBC 1976 924	•1 (A)	1974
/SJI 316-1	1972	DEEP LONGSPAN STEEL JOISTS DLJ AND DLH SERIES - NOV. 1972	NBC 1976 924	•1 (A)	NBC 1976 924	•1 (A)	1974
/SJI 316-2	1972	LONGSPAN STEEL JOIST LJ AND LH SERIES - NOV. 1972	NBC 1976 924	•1 (A)	NBC 1976 924	•1 (A)	1974
/SJI 316-3	1972	STD. SPEC. AND LOAD TABLES OPEN WEB STEEL JOIST J SERIES AND H SERIES	NBC 1976 924	•1 (A)	NBC 1976 924	•1 (A)	1974

## AMERICAN IRON &amp; STEEL INSTITUTE (AISI)

## MODEL &amp; STATE CODE REFERENCES:

	CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE	CITY CODE REFERENCES:	STD DATE REFERENCE
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XYYZ21	1974	SPEC. FOR THE DESIGN OF COLD-FORMED STAINLESS STEEL STRUCTURAL MEMBERS				
	NBC	1976	923	•1 (A)	1974	
XYYZ23	1973	MANUAL FOR STRUCTURAL APPLICATIONS OF STEEL CABLES FOR BUILDINGS				
	NBC	1976	925	•1 (A)	1973	
*20	1968	SPEC. FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS (WITH ADDENDUM #1 (1970))				
	NBC	1976	922	•1 (A)	1970	

## AMERICAN INSTITUTE OF TIMBER CONSTRUCTION (AITC)

MODEL & STATE CODE REFERENCES:				CITY CODE REFERENCES:				STD DATE REFERENCE
	CODE	DATE	SECTION REFERENCE	CODE	DATE	SECTION REFERENCE		
117	1976	STD. SPEC. FOR STRCTRL GLD LMNTD TMBR OF DGLS FIR.	WESTERN LRCH SOUTHERN PN AND CALIF.					
	RDWD	NBC 1976	927	.1 (A)	1974			
117 SUPP2	1976	STANDARD SPECIFICATION FOR STRUCTURAL GLUED LAMINATED TIMBER OF HEM-FIR (AMENDED SUPPLEMENT #2 TO AITC 117)	(NOTE: AMENDED SUPPLEMENT #2 TO 117)					
		NBC 1976	927	.1 (A)	1976			
117 SUPP3	1976	STRUCTURAL GLUED LAMINATED TIMBER OF DOUGLAS FIR AND WESTERN LARCH OUTER LAMINATIONS AND WEST. WOOD CORE LAMINATIONS (SUPP #3)	(NOTE: SUPPLEMENT #3 TO AITC 117)					
		NBC 1976	927	.1 (A)	1976			
119	1976	STANDARD SPECIFICATIONS FOR HARDWOOD GLUED LAMINATED TIMBER						
		NBC 1976	927	.1 (A)	1971			
i20	1974	STD. SPEC. FOR STRUCT. GLUED LAMIN'D TMBR USING E RATED AND VIS. GRD. LUMBER OR DOUG.	FIR. STH. PINE. HEM-FIR & LDGPL PINE					
		NBC 1976	927	.1 (A)	1974			
200	1973	INSPECTION MANUAL						
		NBC 1976	927	.1 (A)	1973			

**AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)**

MODEL & STATE CCDE REFERENCES:				CITY CODE REFERENCES:				STD DATE REFERENCE	
	CODE	DATE	SECTION REFERENCE		CODE	DATE	SECTION REFERENCE		
A 10-10	1970		Safety Requirements for Temporary and Portable Space Heating Devices and Equipment Used in the Construction Industry	NBC 1976	1201	.2 (C)	1970		
A 10-4	1975		Personnel Hoists. Safety Requirements	NBC 1976	1203	.4 (A)	1975		
A 10-5	1975		Safety Requirements for Material Hoists	NBC 1976	1203	.4 (A)	1975		
A 10-8	1969		Safety Requirements for Scaffolding	NBC 1976	1201	.2 (A)	1969		
A 11-1	1973		PRACT. FOR INDUSTRIAL LIGHTING	NBC 1976	601	.9 (C)	1973		
A 12-1	1973		Safety Requirements for Floor and Wall Openings. Railing. and Toeboards	NBC 1976	807	.7 (C)	1973		
A 17-1	1971		Safety Code for Elevators. Dumbwaiters. Escalators. and Moving Walks. Including Supp A 17-1A - 1972 AND 17-1B - 1973	NBC 1976	1300	.2 (A)	1971		
A 17-1(A)	1972		Supplement to A 17-1	NBC 1976	1300	.2 (A)	1972		(NOTE: SUPPLEMENT TO A 17-1)
A 17-1(B)	1973		Supplement to A 17-1	NBC 1976	1300	.2 (A)	1973		(NOTE: AMENDED SUPPLEMENT TO A 17-1)
A 17-1(C)	1973		Supplement to A 17-1	NBC 1976	1300	.2 (A)	1974		(NOTE: SUPPLEMENT TO A 17-1)
A 23-1	1962 R 1970		Guide for School Lighting	NBC 1976	601	.9 (C)	1970		
A 41-2	1970		Building Code Requirements for Reinforced Masonry (R1970)	NBC 1976	914	.1 (B)	1960		
A 42-1	1964		Specification for Gypsum Plastering	NBC 1976	931	.1 (A)	1964		

## ANSI

	MODEL & STATE CODE REFERENCES:	CITY CODE REFERENCES:				STD DATE REFERENCE
		CODE	DATE	SECTION REFERENCE	CODE	DATE
A 42-2	1971	SPEC. FOR PORTLAND CEMENT AND PORTLAND CEMENT - LIME PLASTERING. EXTERIOR (STUCCO) AND INTERIOR	NBC 1976	931 •1 (A)	1971	
A 42-3	1971	SPEC. FOR LATHE AND FURRING FOR PORTLAND CEMENT AND PORTLAND CEMENT - LIME PLASTERING. EXTERIOR (STUCCO) AND INTERIOR	NBC 1976	931 •1 (A)	1971	
A 42-4	1967	SPEC. FOR LATHE AND FURRING	NBC 1976	931 •1 (A)	1967	
A 49-1	1951 R 1973	SPECIFICATIONS FOR GYPSUM	NBC 1976	913 •1 (C)	1973	
A 56-1	1952	BUILDING CODE REQUIREMENTS FOR EXCAVATIONS AND FOUNDATIONS	NBC 1976	909 •1 (A)	1952	
A 59-1	1968 (1972)	SPEC. FOR REINFORCED GYPSUM CONCRETE	NBC 1976	919 •1 (A)	1972	
A 66-1	1964 R 1973	SPECIFICATIONS FOR KEENE'S CEMENT	NBC 1976	913 •1 (C)	1973	
A 74-1	1963 R 1972	SPECIFICATIONS FOR STRUCTURAL CLAY LOAD-BEARING WALL TILE	NBC 1976	913 •1 (C)	1972	
A 76-1	1972	SPECIFICATIONS FOR STRUCTURAL CLAY NON-LOAD-BEARING TILE	NBC 1976	913 •1 (C)	1972	
A 77-1	1958 R 1972	SPECIFICATIONS FOR STRUCTURAL CLAY FLOOR TILE	NBC 1976	913 •1 (C)	1972	
A 78-1	1967 R 1972	SPECIFICATIONS FOR CALCIUM SILICATE FACE BRICK (SAND-LIME BRICK)	NBC 1976	913 •1 (C)	1972	
A 89-1	1972	BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE	NBC 1976	907 •14 (D)	1972	
			NBC 1976	917 •1 (B)	1972	

## ANSI

			MODEL & STATE CODE REFERENCES:		CITY CODE REFERENCES:					STD DATE REFERENCE										STD DATE REFERENCE
			CODE	DATE	SECTION REFERENCE	CODE	DATE	SECTION REFERENCE												
A 90.1	1969		SAFETY STD. FOR MANLIFTS.	1976	INCLUDING SUPP A90.1A - 1972															
			NBC	1976	1300	*2 (A)	1969													
A 90.1(A)	1972		SUPPLEMENT TO A 90.1																	
			NBC	1976	1300	*2 (A)	1972													
A 98.1	1970		SPECIFICATIONS FOR BUILDING BRICK		(SOLID MASONRY UNITS MADE FROM CLAY OR SHALE)															
			NBC	1976	913	*1 (C)	1970													
A 99.1	1972		SPECIFICATIONS FOR FACING BRICK		(SOLID MASONRY UNITS MADE FROM CLAY OR SHALE)															
			NBC	1976	913	*1 (C)	1972													
A101.1	1975		SPEC. FOR CERAMIC GLAZED STRUCTURAL CLAY FACING TILE, FACING BRICK AND SOLID MASONRY UNITS																	
			NBC	1976	913	*1 (C)	1970													
A113.1	1971		SAFETY CODE FOR MECHANIZED PARKING GARAGE EQUIPMENT																	
			NBC	1976	1300	*2 (A)	1971													
A117.1	1971		SPEC. FOR MAKING BLDGS AND FACILITIES ACCESSABLE TO AND USED BY THE PHYSICALLY HANDICAPPED																	
			NBC	1976	330	*1 (A)	1971													
			NBC	1976	300	*1 (B)	1971													
A120.1	1970		REQUIREMENTS FOR POWERED PLATFORMS FOR EXTERIOR BUILDING MAINTENANCE																	
			NBC	1976	1304	*2 (A)	1970													
A122.1	1965		SPEC. FOR VERMICULITE CONCRETE ROOFS AND SLABS ON GRADE																	
			NBC	1976	920	*1 (A)	1965													
A132.1	1973		PRACTICE FOR OFFICE LIGHTING																	
			NBC	1976	601	*9 (C)	1973													
A169.1	1972		BUILDING CODE REQUIREMENTS FOR STRUCTURAL PLAIN CONCRETE																	
			NBC	1976	917	*1 (C)	1972													
B 20.1	1972		SAFETY REQUIREMENTS FOR CONVEYORS AND RELATED EQUIPMENT																	
			NBC	1976	1301	*2 (A)	1972													

## AMERICAN PLYWOOD ASSOCIATION (APA)

## MODEL &amp; STATE CODE REFERENCES:

				STD DATE REFERENCE	CITY CODE REFERENCES:	STD DATE REFERENCE
CODE	DATE	SECTION REFERENCE		CODE	DATE	SECTION REFERENCE
-----	-----	-----	-----	-----	-----	-----
BB-6	1974	FABRICATION OF PLYWOOD BEAMS	NBC 1976 928 •1 (A)	1974	(NOTE: ALSO PART OF V820-1976)	
CP-8	1974	FABRICATION OF CURVED PLYWOOD PANELS	NBC 1976 928 •1 (C)	1974	(NOTE: ALSO PART OF V820-1976)	
FP-62	1975	FABRICATION OF PLYWOOD FOLOED PLATES	NBC 1976 928 •1 (C)	1972	(NOTE: ALSO PART OF V820-1976)	
SP-61	1976	FABRICATION OF PLYWOOD SANWICH PANELS	NBC 1976 928 •1 (C)	1974	(NOTE: ALSO PART OF V820-1976)	
SS-8	1974	FABRICATION OF PLYWOOD STRESSED SKIN PANELS	NBC 1976 928 •1 (C)	1974	(NOTE: ALSO PART OF V820-1976)	
S811	1974	DESIGN OF PLYWOOD CURVED PANELS	NBC 1976 928 •1 (A)	1974	(NOTE: ALSO PART OF V815-1976)	
S812	1974	DESIGN OF PLYWOOD BEAMS	NBC 1976 928 •1 (A)	1974	(NOTE: ALSO PART OF V815-1976)	
U310	1976	PLYWOOD DIAPHRAGM CONSTRUCTION	NBC 1976 928 •1 (A)	1974	(NOTE: ALSO PART OF V815-1976)	
U813	1976	DESIGN OF PLYWOOD STRESSED-SKIN PANELS	NBC 1976 928 •1 (A)	1974	(NOTE: ALSO PART OF V815-1976)	
U814	1976	DESIGN OF PLYWOOD SANWICH PANELS	NBC 1976 928 •1 (A)	1974	(NOTE: ALSO PART OF V815-1976)	
VYY036	1971	PLYWOOD CONSTRUCTION SYSTEMS	NBC 1976 928 •1 (A)	1971	(NOTE: SUPERSEDED BY V300)	
V510	1976	PLYWOOD DESIGN SPECIFICATION	NBC 1976 928 •1 (A)	1974		

## AMERICAN SOCIETY OF HEATING, REFRIGERATING &amp; AIR CONDITIONING ENGINEERS (ASHRAE)

MODEL & STATE CODE REFERENCES:				CITY CODE REFERENCES:			
	CODE	DATE	SECTION REFERENCE	STD	DATE	CODE	SECTION REFERENCE
6.2	1973	---	---	---	---	---	---
	NBC	1976	605	.1 (A) (1)	1973		

CODE	DATE	SECTION REFERENCE	STD	DATE	CODE	SECTION REFERENCE	STD	DATE
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## STANDARDS FOR NATURAL AND MECHANICAL VENTILATION

6.2

## AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

## MODEL &amp; STATE CCDE REFERENCES:

## CITY CCDE REFERENCES:

		CODE	DATE	SECTION REFERENCE	STD REFERENCE	DATE	CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE
A 36	A 1977	SPEC. FOR STRUCTURAL STEEL								
		NBC 1976	912	.5 (A)	1975					
		NBC 1976	912	.1 (A)	1975					
A167	1977	SPEC. FOR STAINLESS AND HEAT-RESISTING CHROMIUM-NICKEL STEEL PLATE. SHEET AND STRIP								
		NBC 1976	1006	.5 (A)	1974					
A242	1975	SPEC. FOR HIGH - STRENGTH LOW - ALLOY STRUCTURAL STEEL								
		NBC 1976	912	.1 (A)	1975					
A252	A 1977	SPEC. FOR WELDED AND SEAMLESS STEEL PILES								
		NBC 1976	912	.6 (A)	1975					
A283	1975	SPEC. FOR LOW AND INTERMEDIATE TENSILE STRENGTH CARBON STEEL PLATES OF STRUCTURAL QUALITY								
		NBC 1976	912	.1 (A)	1975					
A306	1964	SPEC. FOR CARBON STEEL BARS SUBJECT TO MECHANICAL PROPERTY REQUIREMENTS (NOTE: DISCONTINUED)								
		NBC 1976	912	.1 (A)	1972					
A366	1972	STEEL. CARBON. COLD-ROLLED SHEET. COMMERCIAL QUALITY. SPEC. FOR								
		NBC 1976	912	.1 (A)	1972					
A441	1977	SPEC. FOR HIGH STRENGTH LOW ALLOY STRUCTURAL MANGANESE VANADIUM STEEL								
		NBC 1976	912	.1 (A)	1975					
A478	1976	SPECIFICATION FOR CHROMIUM-NICKEL STAINLESS AND HEAT-RESISTING STEEL WEAVING WIRE								
		NBC 1976	1006	.5 (A)	1970					
A569	1972	SPECIFICATION FOR STEEL. CARBON (0.15 MAXIMUM PERCENT). HOT-ROLLED SHEET AND STRIP. COMMERCIAL QUALITY								
		NBC 1976	912	.1 (A)	1972					
A572	1977	SPEC. FOR HIGH STRENGTH LOW ALLOY COLUMBIUM-VANADIUM STEELS OF STRUCTURAL QUALITY								
		NBC 1976	912	.5 (A)	1975					
C 5	1959 (1974)	SPEC. FOR QUICKLINE FOR STRUCTURAL PURPOSES								
		NBC 1976	913	.1 (C)	1974					

## ASTM

## MODEL &amp; STATE CODE REFERENCES:

			CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE	CITY CODE CCDE	DATE	SECTION REFERENCE	STD DATE REFERENCE
C 6	1949	SPEC. FOR NORMAL FINISHING HYDRATE LIME	NBC	1976	913 •1 (C)	1974				
C 10	1976	SPEC. FOR NATURAL CEMENT	NBC	1976	913 •1 (C)	1973				
C 22	1950 (1974)	SPEC FOR GYPSUM	NBC	1976	913 •1 (C)	1974				
C 33	1977	SPEC. FOR CONCRETE AGGREGATES	NBC	1976	913 •1 (C)	1974				
C 34	1962 (1975)	SPEC. FOR STRUCTURAL CLAY LOAD-BEARING WALL TILE	NBC	1976	913 •1 (C)	1970				
C 52	1954 (1977)	SPEC. FOR GYPSUM PARTITION TILE OR BLOCK	NBC	1976	913 •1 (C)	1972				
C 55	1975	SPEC. FOR CONCRETE BUILDING BRICK	NBC	1976	913 •1 (C)	1975				
C 56	1971 (1976)	SPEC. FOR STRUCTURAL CLAY NONLOAD BEARING TILE	NBC	1976	913 •1 (C)	1971				
C 57	1957 (1972)	STRUCTURAL CLAY FLOOR TILE. SPEC. FOR	NBC	1976	913 •1 (C)	1972				
C 61	1976	SPEC. FOR GYPSUM KEENE'S CEMENT	NBC	1976	913 •1 (C)	1970				
C 62	1975 A	SPEC. FOR BUILDING BRICK (SOLID MASONRY UNITS MADE CLAY OR SHALE)	NBC	1976	913 •1 (C)	1975				
C 64	1972 (1977)	SPEC. FOR REFRactories FOR INCINERATORS AND BOILERS	NBC	1976	1001 •2 (C)	1972				
			NBC	1976	1003 •2 (B)	1972				
			NBC	1976	1004 •2 (A)	1972				

## MODEL &amp; STATE CODE REFERENCES:

			CITY CODE REFERENCES:	STD DATE CODE	DATE REFERENCE	STD DATE REFERENCE
CODE	DATE	SECTION REFERENCE				
C 65	1972	SPECIFICATION FOR REFRACTORIES FOR INCINERATORS AND BOILERS	(NOTE: DISCONTINUED)			
NBC	1976	1011 •2 (E)	1972			
NBC	1976	1012 •2 (C)	1972			
C 73	1975	SPEC. FOR CALCIUM SILICATE FACE BRICK (SAND - LIME BRICK)				
NBC	1976	913 •1 (C)	1975			
C 90	1975	SPEC. FOR HOLLOW LOAD BEARING CONCRETE MASONRY UNITS				
NBC	1976	913 •1 (C)	1975			
C 91	1975	SPEC. FOR MASONRY CEMENT				
NBC	1976	913 •1 (C)	1971			
C 94	1974 A	SPEC. FOR READY MIXED CEMENT				
NBC	1976	913 •1 (C)	1974			
C105	1947 (1976)	SPEC. FOR GROUND FIRE CLAY AS A REFRactory MORTAR FOR LAYING - UP FIRECLAY BRICK				
NBC	1976	913 •1 (A)	1971			
C109	1977	STD. METH. OF TEST FOR COMPRESSIVE STRENGTH OF HYDRAULIC CEMENT MORTARS (USING 2 IN. OR 50-MM CUBE SPECIMENS)				
NBC	1976	913 •3 (B)	1973			
C126	1971 (1976)	SPEC. FOR CERAMIC GLAZED STRUCTURAL CLAY FACING TILE, FACING BRICK, AND SOLID MASONRY UNITS				
NBC	1976	913 •1 (C)	1971			
C129	1975	SPEC. FOR NONLOAD-BEARING CONCRETE MASONRY UNITS				
NBC	1976	913 •1 (C)	1975			
C141	1967 (1972)	SPEC. FOR HYDRAULIC HYDRATED LIME FOR STRUCTURAL PURPOSES				
NBC	1976	913 •1 (C)	1972			
C144	1976	SPEC. FOR AGGREGATE FOR MASONRY MORTAR				
NBC	1976	913 •1 (C)	1975			
NBC	1976	913 •3 (C)	1975			
C145	1975	SPEC. FOR SOLID LOAD - BEARING CONCRETE MASONRY UNITS				
NBC	1976	913 •1 (C)	1975			

## ASTM

## MODEL &amp; STATE CODE REFERENCES:

					STD DATE REFERENCE	CITY CODE REFERENCES:			STD DATE REFERENCE
		CODE	DATE	SECTION REFERENCE	CODE	CODE	DATE	SECTION REFERENCE	
C150	1977	SPEC. FOR PORTLAND CEMENT	NBC 1976	913 •1 (C)	1974				
C206	1976	SPEC. FOR SPECIAL FINISHING HYDRATED LIME	NBC 1976	913 •1 (C)	1974				
C207	1976	SPEC. FOR HYDRATED LIME FOR MASONRY PURPOSES	NBC 1976	913 •1 (C)	1968				
C212	1960 (1975)	SPEC. FOR STRUCTURAL CLAY FACING TILE	NBC 1976	913 •1 (C)	1970				
C216	1977	SPEC. FOR FACING BRICK (SOLID MASONRY UNITS MADE FROM CLAY OR SHALE)	NBC 1976	913 •1 (C)	1975				
C260	1974	SPEC FOR AIR ENTRAINING ADMIXTURES FOR CONCRETE	NBC 1976	913 •1 (C)	1974				
C270	1973	SPEC. FOR MORTAR FOR UNIT MASONRY	NBC 1976	913 •1 (C)	1973				
C279	1954 (1972)	CHEMICAL-RESISTANT MASONRY UNITS. SPEC FOR	NBC 1976	916 •1 (C)	1972				
C287	1977	CHEMICAL-RESISTANT SULFUR MORTAR. SPEC. FOR	NBC 1976	913 •1 (C)	1971				
C315	1976	SPEC FOR CLAY FLUE LININGS	NBC 1976	913 •1 (C)	1972				
			NBC 1976	1001 •2 (B)	1972				
C330	1977	SPEC. FOR LIGHTWEIGHT AGGREGATES FOR STRUCTURAL CONCRETE	NBC 1976	913 •1 (C)	1975				
C595	1976	SPEC FOR BLENDED HYDRAULIC CEMENTS	NBC 1976	913 •1 (C)	1975				

## ASTM

MODEL & STATE CODE REFERENCES:	CITY CODE REFERENCES:				STD DATE REFERENCE	
	CODE	DATE	SECTION REFERENCE	CODE	DATE	
C652	1977	SPEC. FOR HOLLOW BRICK (HOLLOW MASONRY UNITS MADE FROM CLAY OR SHALE)				
	NBC	1976	913	•1 (C)	1970	
C754	1974	SPEC. FOR THE INSTLLTN OF STL FRAMNG MEMRS TO RECEIVE SCREW-ATTACHD GYPSUM WALL BRD.				
		BACKING BOARD. OR H2O-RESISTANT BACKNG BRD				
	NBC	1976	931	•1 (A)	1974	
D 25	1973	SPEC. FOR ROUND TIMBER PILES				
	NBC	1976	912	•2 (A)	1973	
D2899	1974	SPEC. FOR ESTABLISHING DESIGN STRESSES FOR ROUND TIMBER PILES				
	NBC	1976	912	•2 (C)	1974	
E 84	1977	STD. METH. OF TEST FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS				
	NBC	1976	200			
E 90	1975	LABORATORY MEASUREMENT OF AIRBORNE SOUND TRANSMISSION LOSS OF BUILDING PARTITIONS. REC.				
		PRACTICE FOR				
	NBC	1976	608	•1 (A)	1970	
E119	1976	FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS				
	NBC	1976	200			
E136	1973	STD. METHS. OF TEST FOR NONCOMBUSTIBILITY OF ELEMENTARY MATERIALS				
	NBC	1976	200			
E196	1974	LOAD TESTS OF FLOORS AND FLAT ROOFS				
	NBC	1976	901	C	1974	
E413	1973	CLASSIFICATION FOR DETERMINATION OF SOUND TRANSMISSION CLASS				
	NEC	1976	200			
E492	1973T	LABORATORY MEASUREMENT OF IMPACT SOUND TRANSMISSION THROUGH FLOOR-CEILING ASSEMBLIES				
		USING THE TAPPING MACHINE				
	NBC	1976	608	•2 (A)	1973	
	NBC	1976	200			

## AMERICAN WOOD-PRESERVERS' ASSOCIATION (AWPA)

## MODEL &amp; STATE CODE REFERENCES:

			CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE	CITY CODE REFERENCES:	STD DATE REFERENCE
C 1	1977	ALL TIMBER PRODUCTS - PRESERVATIVE TREATMENT BY PRESSURE PROCESSES	NBC	1976	912 •2 (D)	1974		
			NBC	1976	927 •8 (K)	1971		
C 3	1977	PILES - PRESERVATIVE TREATMENT BY PRESSURE PROCESSES	NBC	1976	912 •2 (D)	1974		
C 4	1977	POLES - PRESERVATIVE TREATMENT BY PRESSURE PROCESSES	NBC	1976	927 •7 (A)	1970		
C18	1977	STANDARD FOR PRESSURE TREATED PILES & TIMBERS IN MARINE CONSTRUCTION	NBC	1976	912 •2 (D)	1969		

## AMERICAN WOOD PRESERVERS BUREAU (AWPB)

## MODEL &amp; STATE CCCE REFERENCES:

			STD DATE REFERENCE	CODE	DATE SECTION REFERENCE	STD DATE REFERENCE	CODE	DATE SECTION REFERENCE	STD DATE REFERENCE
LP-2	1975	QUALITY CONTROL STD. FOR SOFTWOOD LUMBER. TIMBER & PLYWOOD PRESSURE TREATED WITH WATER-BORNE PRESERVATIVES FOR ABOVE GND USE	NBC 1976 927 .8 (K)	1971					
LP-3	1975	STD. FOR SOFTWOOD LUMBER. TIMBER AND PLYWOOD PRESSURE TREATED WITH LIGHTPETROLEUM SOLVENT PENTA SOLUTION FOR ABOVE GROUND USE	NBC 1976 927 .8 (K)	1971					
LP-4	1975	STD. FOR SOFTWOOD LUMBER. TIMBER & PLYWOOD PRESSURE TREATED WITH VOLATILE PETROLEUM SOLVENT (LPG) PENTA SOLUTION FOR ABOVE GROUND USE	NBC 1976 927 .8 (K)	1971					
LP-55	1975	STD. FOR SOFTWOOD LUMBER. TIMBER AND PLYWOOD PRESSURE TREATED WITH CREOSOTE COAL TAR SOLUTIONS FOR GROUND CONTACT USE	NBC 1976 927 .8 (K)	1971					

## AMERICAN WOOD PRESERVERS INSTITUTE (AWPI)

## MODEL &amp; STATE CODE REFERENCES:

	CODE	DATE	SECTION REFERENCE	STD. DATE REFERENCE	CITY CODE REFERENCES:	STD. DATE REFERENCE
*1 (1972)	NEC	1976	927 •7 (A)	1972		

\*1

AMERICAN WELDING SOCIETY, INC. (AWS)

MODEL & STATE CODE REFERENCES:				CITY CODE REFERENCES:			
	CODE	CATE	SECTION REFERENCE	STD	DATE	CODE	SECTION REFERENCE
	CODE	CATE	SECTION REFERENCE	REFERENCE	REFERENCE	CODE	DATE
D1.1	1975 R 1976	STRUCTURAL WELDING CODE (REV. 1 - 1976)					
	NBC	1976	921 .1 (A)	1975			

(NOTE: SUPERSEDES D1.0 1969 AND D2.0 1969)

## BRICK INSTITUTE OF AMERICA (BIA)

## MODEL &amp; STATE CODE REFERENCES:

	CODE	DATE	SECTION	REFERENCE	STD	DATE	STD	DATE	STD	DATE
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\*4.3      1969      ENGINEERED BRICK MASONRY REQUIREMENTS

NBC      1976      915      •1 (B)      1969

## CITY CODE REFERENCES:

	CODE	DATE	SECTION	REFERENCE	STD	DATE	STD	DATE	STD	DATE
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STD DATE  
REFERENCE

## GYPSUM ASSOCIATION (GA)

## MODEL &amp; STATE CCCE REFERENCES:

		CITY CODE REFERENCES:							
		CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE	CCDE	DATE	SECTION REFERENCE	STD DATE REFERENCE
150	1970	APPLICATION OF GYPSUM BASE FOR GYPSUM VENEER PLASTERS AND APPLICATION OF GYPSUM VENEER	NBC 1976	931	•1 (A)	1970			
216	1975	RECOMMENDED SPEC. FOR APPLICATION AND FINISH OF GYPSUM BOARD	NBC 1976	931	•1 (A)	1974			

**HARDWOOD PLYWOOD MANUFACTURERS ASSOCIATION (HPMA)**

**MODEL & STATE CODE REFERENCES:**

HP-SG	1971	STRUCTURAL DESIGN GUIDE FOR HARDWOOD PLYWOOD			STD DATE REFERENCE	CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE
		CODE	DATE	SECTION REFERENCE					
		NBC	1976	928	•1 (A)		1971		

**CITY CODE REFERENCES:**

		CODE	DATE	SECTION REFERENCE					

## NATIONAL CONCRETE MASONRY ASSOCIATION (NCMA)

	MODEL & STATE CODE REFERENCES:			CITY CODE REFERENCES:			STD DATE REFERENCE
	CODE	DATE	SECTION REFERENCE	CGDE	DATE	SECTION REFERENCE	
*7	1971	STD. SPEC. FOR THE DESIGN AND CONSTRUCTION OF LOAD BEARING CONCRETE MASONRY					
	NBC	1976	915	•1 (C)	1970		

## NATIONAL FOREST PRODUCTS ASSOCIATION (NFPDA)

MODEL & STATE CODE REFERENCES:						CITY CODE REFERENCES:					
	CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE	CODE	DATE	SECTION REFERENCE		STD DATE REFERENCE		
NDS	1973 NATIONAL DESIGN SPEC. FOR STRESS GRADE LUMBER AND ITS FASTENINGS (WITH 1974 SUPPLEMENT)		(NDTE: ND LONGER AVAILABLE - SEE TR NO. 7)								
TR-7	1973 ALL-WEATHER WOOD FOUNDATION SYSTEM WITH ADDENDUM		(NDTE: ND LONGER AVAILABLE - SEE TR NO. 7)								
WCD NO. 1	1970 MANUAL FOR HOUSE FRAMING		(NDTE: ND LONGER AVAILABLE - SEE TR NO. 7)								
WCD NO. 4	1970 PLANK AND BEAM FRAMING FOR RESIDENTIAL BUILDINGS		(NDTE: ND LONGER AVAILABLE - SEE TR NO. 7)								
WCD NO. 6	1975 DESIGN OF WOOD STRUCTURES FOR PERMANENCE		(NDTE: ND LONGER AVAILABLE - SEE TR NO. 7)								
WSDD	1970 WOOD STRUCTURAL DESIGN DATA		(NDTE: ND LONGER AVAILABLE - SEE TR NO. 7)								
*2	1977 SPAN TABLES FOR JOISTS AND RAFTERS		(NDTE: ND LONGER AVAILABLE - SEE TR NO. 7)								
*3	1977 DESIGN VALUES FOR JOISTS AND RAFTERS		(NDTE: ND LONGER AVAILABLE - SEE TR NO. 7)								

## NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

## MODEL &amp; STATE CODE REFERENCES:

				CITY CODE REFERENCES:		
		CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE	STD DATE REFERENCE
11A	1976	HIGH EXPANSION FOAM SYSTEMS (EXPANSION RATIOS FROM 100-1 TO 1000-1)				
	NBC	1976	390	•10 (C)	1970	
13	1976	STANDARD FOR SPRINKLER SYSTEMS (INSTALLATION)				
	NBC	1976	390	•10 (C)	1975	
	NBC	1976	812	•3 (A)	1975	
14	1976	STANDPIPE AND HOSE SYSTEMS				
	NBC	1976	811	•5 (A)	1974	
22	1976	WATER TANKS FOR PRIVATE FIRE PROTECTION				
	NBC	1976	807	•4 (B)	1974	
231	1974	INDCOR GENERAL STORAGE				
	NBC	1976	390	•10 (B)	1974	
2318	1974	STORAGE OF CELLULAR RUBBER AND PLASTICS				
	NBC	1976	340	•1 (A)	1974	
	NBC	1976	390	•10 (B)	1974	
251	1972	STANDARD METHODS OF FIRE TEST OF BUILDING CONSTRUCTION AND MATERIALS				
	NBC	1976	200			
255	1972	METH. OF TEST. OF SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS				
	NBC	1976	200			
36	1974	SOLVENT EXTRACTION PLANTS				
	NBC	1976	340	•1 (A)	1974	
37	1975	COMBUSTION ENGINES AND GAS TURBINES				
	NBC	1976	311	•4 (F)	1974	
	NBC	1976	807	•5 (L)	1970	
40	1974	STD. FOR CELLULOSE NITRATE MOTION PICTURE FILM				
	NBC	1976	311	•5 (A)	1974	
481	1974	TITANIUM PRODUCTION, PROCESSING, HANDLING AND STORAGE OF				
	NBC	1976	340	•1 (A)	1974	

## NFPA

		MODEL & STATE CODE REFERENCES:	CODE	DATE REFERENCE	STD DATE REFERENCE	CITY CODE REFERENCES:	CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE
54	1974	NATIONAL FUEL GAS CODE	—	—	—	—	—	—	—	—
61B	1973	STD. FOR THE PREVENTION OF FIRE AND DUST EXPLOSIONS IN GRAIN ELEVATORS AND BULK GRAIN HANDLING FACILITIES	NBC 1976	340 A	NBC 1976	1401 A	NBC 1976	•1 (A)	1974	1974
61C	1973	STD. FOR THE PREVENTION OF FIRE AND DUST EXPLOSIONS IN FEED MILLS	NBC 1976	340 •1 (A)	NBC 1976	340 •1 (A)	NBC 1976	•1 (A)	1973	1973
65	1975	ALUMINUM PROCESSING AND FINISHING	NBC 1976	340 •1 (A)	NBC 1976	340 •1 (A)	NBC 1976	•1 (A)	1973	1973
664	1971	CODE FOR THE PREVENTION OF DUST EXPLOSIONS IN WOOD WORKING AND WOOD FLOOR MANUFACTURING PLANTS	NBC 1976	340 •1 (A)	NBC 1976	1501 A	NBC 1976	1501 A	1971	1975
70	1975	STD. NATIONAL ELECTRIC CODE	NBC 1976	1607 •1 (A)	NBC 1976	1201 •66	NBC 1976	•3 (A)	1975	1975
701	1976	STANDARD METHODS OF FIRE TESTS FOR FLAME-RESISTANT TEXTILES AND FILMS	NBC 1976	312 •2 (A)	NBC 1976	1501 A	NBC 1976	•2 (A)	1974	1975
71	1977	CENTRAL STATION PROTECTIVE SIGNALING SYSTEMS, FOR GRD, FIRE ALRM, AND SPRVSRY SERVICE.	STD. FOR T INSTALLTN. MNTNNC. & USE OF	NBC 1976	416 •2 (A)	STD. FOR T INSTALLTN. MNTNNC. & USE OF	NBC 1976	416 •2 (A)	1974	1974
72A	1975	STD. FIRE ALARM AND SUPERVISORY SERVICE LOCAL PROTECTIVE FOR WATCHMAN	NBC 1976	416 •2 (A)	NBC 1976	416 •2 (A)	NBC 1976	•2 (A)	1974	1974
72B	1975	STD. FOR FIRE ALARM SERVICE. AUXILIARY PROTECTIVE	NBC 1976	416 •2 (A)	NBC 1976	416 •2 (A)	NBC 1976	•2 (A)	1974	1974
72C	1975	STD. REMOTE STATION PROTECTIVE	NBC 1976	416 •2 (A)	NBC 1976	416 •2 (A)	NBC 1976	•2 (A)	1974	1974
72D	1975	STD. FIRE ALARM AND SUPERVISORY SERVICE PROPRIETORY PROTECTIVE FOR WATCHMAN	NBC 1976	416 •2 (A)	NBC 1976	416 •2 (A)	NBC 1976	•2 (A)	1974	1974

NFPA							
MODEL & STATE CODE REFERENCES:				CITY CODE REFERENCES:			
	CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE	CODE	DATE	SECTION REFERENCE
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72E	1974	<b>STANDARD ON AUTOMATIC FIRE DETECTORS</b>	NBC 1976 416	*2 (A) 1974			
76A	1973	<b>ESSENTIAL SYSTEMS FOR HEALTH CARE FACILITIES</b>	NBC 1976 360	*17 (A) 1973			
80	1977	<b>FIRE DOORS AND FIRE WINDOWS</b>	NBC 1976 814 NBC 1976 815	*3 (A) *3 (B)	1975 1975		
801	1975	<b>FACILITIES FOR HANDLING RADIOACTIVE MATERIALS</b>	NBC 1976 340	*1 (A)	1970		
802	1974	<b>FIRE PROTECTION PRACTICES FOR NUCLEAR REACTORS</b>	NBC 1976 340	*1 (A)	1974		

## RESEARCH COUNCIL OF RIVETED &amp; BOLTED STRUCTURAL JOINTS (RCRBSSJ)

MODEL &amp; STATE CODE REFERENCES:

	CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE	CODE	DATE	SECTION REFERENCE
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XYZ23      1976      SPEC. FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS APPROVED FEB. 4, 1976

NBC      1976      921      •1 (A)      1974

CITY CODE REFERENCES:

	CODE	DATE	SECTION REFERENCE	STD DATE REFERENCE	CODE	DATE	SECTION REFERENCE
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TRUSS PLATE INSTITUTE, INC. (TPI)

MODEL & STATE CODE REFERENCES:

70	1974	DESIGN SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES			CITY CODE REFERENCES:			STD DATE REFERENCE	STD DATE REFERENCE
		CODE	DATE	SECTION REFERENCE	CODE	DATE	SECTION REFERENCE		
		NBC	1976	927	.5 (A)	1974			

**UNDERWRITERS' LABORATORIES, INC. (UL)**

MODEL & STATE CODE REFERENCES:				CITY CODE REFERENCES:				STD DATE REFERENCE	
	CODE	DATE	SECTION REFERENCE	CODE	DATE	SECTION REFERENCE			
112	1973	<b>STANDARD FOR PORTABLE WOOD LADDERS</b>							
	NBC	1976	1208	*3 (A)	1973				
184	1974	<b>STANDARD FOR PORTABLE METAL LADDERS</b>							
	NBC	1976	1208	*3 (A)	1974				
214	1976	<b>STANDARD FOR FLAME TESTS OF FLAME-RESISTANT FABRICS AND FILMS</b>							
	NBC	1976	311	*6 (A)	1971				
	NBC	1976	312	*3 (A)	1971				
	NBC	1976	1201	.6 (B)	1971				
263	1976	<b>STANDARD METHODS OF FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS</b>							
	NBC	1976	200						
723	1971	<b>TESTS FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS</b>							
	NBC	1976	200						

## U.S. DEPARTMENT OF COMMERCE - BUREAU OF STANDARDS (USCCBS)

MODEL & STATE CODE REFERENCES:	CITY CODE REFERENCES:						STD DATE REFERENCE	
	CODE DATE SECTION REFERENCE			STD DATE REFERENCE				
	CODE	DATE	SECTION	CODE	DATE			
PS 1	1974	PRODUCT STANDARD FOR SOFTWOOD PLYWOOD. CONSTRUCTION AND INDUSTRIAL						
	NBC	1976	928	•1 (A)	1974			
PSS6	1973	STRUCTURAL GLUED LAMINATED TIMBERS						
	NBC	1976	927	•1 (A)	1973			

NUMBER OF ORGANIZATIONS REFERENCED IS 024  
 NUMBER OF STANDARDS REFERENCED IS 00196  
 END-OF-BCSV

<b>U.S. DEPT. OF COMM. BIBLIOGRAPHIC DATA SHEET</b>		<b>1. PUBLICATION OR REPORT NO.</b> NBSIR 78-1490	<b>2. Gov't Accession No.</b>	<b>3. Recipient's Accession No.</b>
<b>4. TITLE AND SUBTITLE</b> Standards Referenced in the National Building Code SUPPLEMENT TO NBSIR 76-1140 - Standards Referenced in Selected Building Codes		<b>5. Publication Date</b> June 1978		
<b>7. AUTHOR(S)</b> James M. Hicks, Jr.		<b>6. Performing Organization Code</b>		
<b>9. PERFORMING ORGANIZATION NAME AND ADDRESS</b> <b>NATIONAL BUREAU OF STANDARDS DEPARTMENT OF COMMERCE WASHINGTON, D.C. 20234</b>		<b>10. Project/Task/Work Unit No.</b> 7441138		
<b>12. Sponsoring Organization Name and Complete Address (Street, City, State, ZIP)</b>		<b>11. Contract/Grant No.</b>		
		<b>13. Type of Report &amp; Period Covered</b> Final Draft		
		<b>14. Sponsoring Agency Code</b>		
<b>15. SUPPLEMENTARY NOTES</b>				
<b>16. ABSTRACT (A 200-word or less factual summary of most significant information. If document includes a significant bibliography or literature survey, mention it here.)</b>  This report is a supplement to NBSIR 76-1140, "Standards Referenced in Selected Building Codes," published by the U.S. Department of Commerce, National Bureau of Standards, and is intended to provide a base for assisting the building community in updating, utilizing and maintaining the standards referenced in the 1976 edition of the National Building Code promulgated by the American Insurance Association. In addition to identifying each standard referenced in the code, this publication lists the current date of the standard, its title, the date of the code and the locations within the code where the standard is referenced.				
<b>17. KEY WORDS (six to twelve entries; alphabetical order; capitalize only the first letter of the first key word unless a proper name; separated by semicolons)</b>  Building codes; building regulations; building regulatory systems; model building codes; standards				
<b>18. AVAILABILITY</b>		<input checked="" type="checkbox"/> Unlimited <input type="checkbox"/> For Official Distribution. Do Not Release to NTIS <input type="checkbox"/> Order From Sup. of Doc., U.S. Government Printing Office Washington, D.C. 20402, <u>SD Stock No. SN003-003</u> <input checked="" type="checkbox"/> Order From National Technical Information Service (NTIS) Springfield, Virginia 22161		
		<b>19. SECURITY CLASS (THIS REPORT)</b> UNCL ASSIFIED	<b>21. NO. OF PAGES</b> 43	
		<b>20. SECURITY CLASS (THIS PAGE)</b> UNCLASSIFIED	<b>22. Price</b> \$4.50	





